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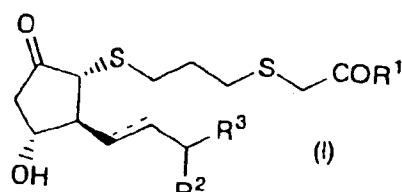
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(54) A 3,7-dithiaprostanic acid derivative

(57) A 3,7-dithiaprostanic acid derivative of the formula (I)



(wherein R¹ is OH, C₁₋₄ alkoxy, NR⁶R⁷ (wherein R⁶, R⁷ are H, C₁₋₄); R² is H, OH; R³ is (i) alkyl, alkenyl, alkynyl (ii) phenyl, cycloalkyl (iii) alkyl, alkenyl, alkynyl substituted by phenyl, cycloalkyl (when R² is H, alkyl, alkenyl, alkynyl in (i) or (iii) may be substituted by OH) possesses a binding activity for PGE₂ receptor (especially for EP4). Therefore they are useful for the treatment and/or prevention of immunologic diseases (autoimmune diseases, organ transplantation etc.), asthma, abnormal bone formation, neuronal cell death, liver damage, nephritis, hypertension, myocardial ischemia etc.

EP 0 855 389 A3



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EUROPEAN SEARCH REPORT

Application Number

EP 98 30 0513

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)						
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<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 33%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>21 April 1999</td> <td>Berte, M</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	21 April 1999	Berte, M
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EP 98 30 0513

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